

G-6535258

## INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66535258

| OP #         | OPERATION NAME                                                                                                                         | READINGS                                        | DATE    | INITIAL     |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|---------|-------------|
| 420 &<br>430 | ASSEMBLE ACTION<br>ASSEMBLE TO STOCK                                                                                                   |                                                 | 5-4-06  | RJZ         |
| 440          | PROOF                                                                                                                                  |                                                 | 5-4-06  | S.P.D.      |
| 460          | CHECK HEADSPACE                                                                                                                        | MAGNA-FLUX<br>INSPECTED                         | 5-4-06  | S.P.D.      |
| 470          | DIS-ASSEMBLE ACTION                                                                                                                    |                                                 | 5-5-06  | RJZ         |
| 480 &<br>490 | MAGNAFLUX BBL ACTION<br>MAGNAFLUX BOLT                                                                                                 | OP # 940<br>MAY 09 2006<br>OPERATOR [Signature] | 5-9-06  | APD         |
| 500          | ROLLMARK CALIBER                                                                                                                       |                                                 | 5-8-06  | CW          |
| 510          | DRILL AND TAP<br>SIGHT HOLES                                                                                                           |                                                 | 5-8-06  | TRLJ        |
| 520          | GOFF BLAST BBL / REC                                                                                                                   |                                                 | 5-9-06  | LB          |
| 530 &<br>540 | APPLY COATINGS<br>(BARREL ACTION)                                                                                                      |                                                 |         |             |
|              | (BOLT)                                                                                                                                 |                                                 | 5/12/06 | [Signature] |
| 560          | RE-ASSEMBLE ACTION<br>A) CLEAN INSIDE OF<br>BOLT ASSEMBLY                                                                              |                                                 | 5-24-06 | MTM         |
|              | B) INSPECT REAR FIRING<br>PIN HOLE FOR CHAMFER<br>IN BOLT HEAD                                                                         |                                                 | 5-24-06 | MTM         |
|              | C) INSPECT EJECTOR<br>HOLE FOR CHAMFER                                                                                                 |                                                 | 5-24-06 | MTM         |
|              | D) OIL FIRING PIN ASSEMBLY                                                                                                             |                                                 | 5-31-06 | A           |
|              | E) ADJUST TRIGGER PULL<br>TO MIN. SETTING AND<br>STAKE <span style="border: 1px solid black; padding: 2px;">2.50 LBS +/- .5 LBS</span> |                                                 | 6-6-06  | MTM         |

REV-8405

| OP # OPERATION NAME |                                                                       |                                           | READINGS    |             |             | DATE        | INITIAL     |        |    |
|---------------------|-----------------------------------------------------------------------|-------------------------------------------|-------------|-------------|-------------|-------------|-------------|--------|----|
| 560                 | F) SAFETY ON FORCE                                                    | 2 LBS MIN<br>10 LBS MAX                   | <u>6.2</u>  | <u>6.5</u>  | <u>6.5</u>  | 6-5-06      | RA          |        |    |
| CONT.               |                                                                       |                                           |             |             |             |             |             |        |    |
|                     | G) SAFETY OFF FORCE                                                   | 2 LBS MIN                                 | <u>2.5</u>  | <u>2.5</u>  | <u>2.5</u>  | 6-5-06      | RA          |        |    |
|                     | H) TRIGGER PULL TEST<br>AND RETAINABILITY                             |                                           |             |             |             | 6-6-06      | WJH         |        |    |
|                     | I) FIRING PIN INDENT                                                  | .020 MIN                                  | <u>.024</u> | <u>.023</u> | <u>.024</u> | 6-5-06      | RA          |        |    |
|                     | J) ASSEMBLE STOCK                                                     |                                           |             |             |             | 5-31-06     | AK          |        |    |
|                     | K) ASSEMBLE SWIVEL<br>STUDS                                           |                                           |             |             |             | 6-6-06      | WJH         |        |    |
|                     | L) ATTACH FRONT AND<br>REAR SIGHT ASSY'S                              |                                           |             |             |             | 5-31-06     | AK          |        |    |
|                     | M) IRON SIGHT<br>ALIGNMENT                                            |                                           |             |             |             | 5-31-06     | AK          |        |    |
|                     | N) DETACH FRONT AND<br>REAR SIGHTS AND PLACE<br>IN NUMBERED CONTAINER |                                           |             |             |             | 5-31-06     | AK          |        |    |
| 640 &<br>650        | FUNCTION TEST AND<br>TARGET                                           |                                           | PASS        | FAIL        |             |             |             |        |    |
|                     |                                                                       |                                           | PASS        | FAIL        |             | 6-1-06      | RA          |        |    |
|                     | MALFUNCTION                                                           |                                           | N/A         |             |             |             |             |        |    |
|                     |                                                                       | CORRECTION                                |             |             |             |             |             |        |    |
|                     | MALFUNCTION                                                           |                                           |             |             |             |             |             |        |    |
|                     |                                                                       | CORRECTION                                |             |             |             |             |             |        |    |
|                     | MALFUNCTION                                                           |                                           | N/A         |             |             |             |             |        |    |
|                     |                                                                       | CORRECTION                                |             |             |             |             |             |        |    |
| 660                 | INSPECT FOR LIVE AMMO                                                 |                                           |             |             |             | 6-1-06      | WJH         |        |    |
| 670                 | FINAL INSPECTION<br>A) HEADSPACE                                      |                                           |             |             |             | 6-6-06      | WJH         |        |    |
|                     | B) TRIGGER PULL                                                       | +/- .5 LBS<br>MIN 2.50 LBS<br>MAX 4.0 LBS | <u>2.43</u> | <u>2.47</u> | <u>2.51</u> | <u>2.48</u> | <u>2.53</u> | 6-7-06 | AK |
|                     | C) FUNCTION                                                           |                                           |             |             |             | 6-6-06      | WJH         |        |    |
| 690                 | PACK                                                                  |                                           |             |             |             | 6-15-06     | RA          |        |    |

AVERAGE PULL FORCE BETWEEN  
INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)

3.00 LBS (plus or minus 0.75 LBS)

4.00 LBS (plus or minus 1.00 LBS)

DATE

4/5/06

TESTER

MJA

|         | 2.50 LBS<br>INITIAL | 2.50 LBS AFTER<br>50 CYCLES | FINAL TEST & TO RESET<br>2.50 LBS |      | COMMENTS |
|---------|---------------------|-----------------------------|-----------------------------------|------|----------|
| PULL #1 | 253                 | 247                         |                                   | 260  |          |
| PULL #2 | 245                 | 245                         |                                   | 262  |          |
| PULL #3 | 255                 | 246                         |                                   | 263  |          |
| PULL #4 | 252                 | 252                         |                                   | 260  |          |
| PULL #5 | 256                 | 257                         |                                   | 264  |          |
| TOTAL   | 1261                | 1247                        |                                   | 1309 |          |
| AVERAGE | 252                 | 249                         |                                   | 261  |          |

|         | 3.00 LBS<br>INITIAL | 3.00 LBS AFTER<br>20 CYCLES |  | COMMENTS |
|---------|---------------------|-----------------------------|--|----------|
| PULL #1 | 295                 | 298                         |  |          |
| PULL #2 | 309                 | 299                         |  |          |
| PULL #3 | 309                 | 297                         |  |          |
| PULL #4 | 311                 | 301                         |  |          |
| PULL #5 | 312                 | 303                         |  |          |
| TOTAL   | 1536                | 1498                        |  |          |
| AVERAGE | 307                 | 299                         |  |          |

|         | 4.00 LBS<br>INITIAL | 4.00 LBS AFTER<br>20 CYCLES | MAX SETTING GREATER<br>THAN 4 LBS | RESET TO 4 LBS FOR<br>TARGET & ACCURACY |
|---------|---------------------|-----------------------------|-----------------------------------|-----------------------------------------|
| PULL #1 | 408                 | 403                         |                                   | 400                                     |
| PULL #2 | 403                 | 404                         |                                   | 410                                     |
| PULL #3 | 396                 | 402                         |                                   | 402                                     |
| PULL #4 | 400                 | 405                         |                                   | 400                                     |
| PULL #5 | 399                 | 405                         |                                   | 398                                     |
| TOTAL   | 2006                | 2019                        |                                   | 2010                                    |
| AVERAGE | 401                 | 403                         |                                   | 402                                     |

## SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535258.\_\_\_0  
FILE DATE AND TIME: 06/01/2006 16:27

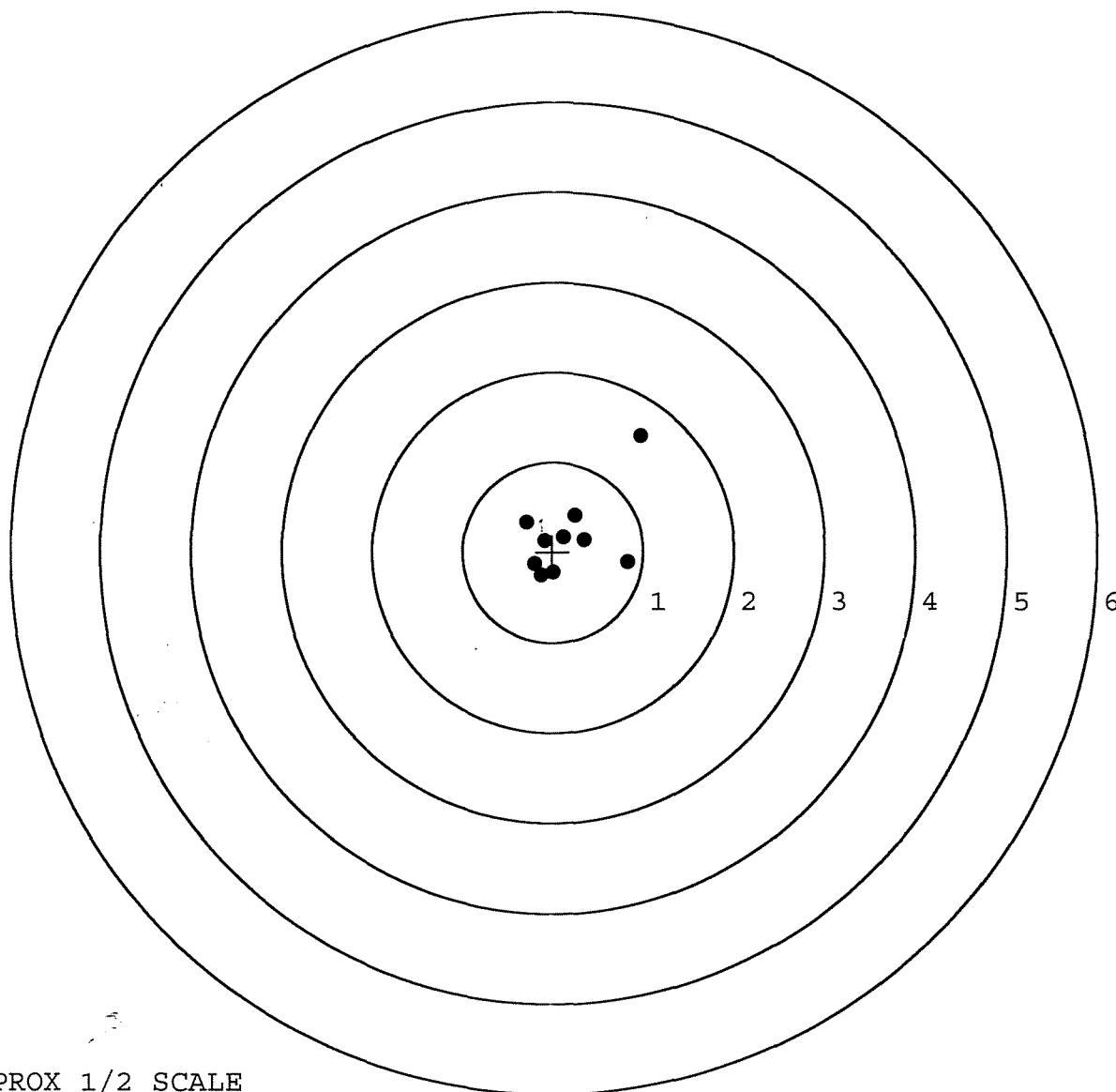
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

|                                                             |        |
|-------------------------------------------------------------|--------|
| The Average X Centroid of the Five Target Set:              | 0.108  |
| The Average Y Centroid of the Five Target Set:              | -0.044 |
| The Average Point of Impact of the Five Target Set:         | 0.117  |
| The Average Mean Radius of the Five Target Set:             | 0.542  |
| The Distance from POA to Centroid Target #1:                | 0.249  |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.471  |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.109  |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.366  |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.440  |

SERIAL NUMBER: G6535258. \_\_0  
 TARGET NUMBER: 1  
 FILE DATE: 06/01/2006  
 FILE TIME: 16:27

X CENTROID: 0.181  
 Y CENTROID: 0.171  
 POA TO CENTROID: 0.249  
 HORZ SPREAD: 1.269  
 VERT SPREAD: 1.550  
 GROUP SPREAD: 1.902  
 MIN RADIUS: 0.061  
 MAX RADIUS: 1.369  
 MEAN RADIUS: 0.480  
 # IN 1 IN DIAMETER: 6  
 # IN 2 IN DIAMETER: 9  
 # in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.973  | 1.288  |
| 2:     | 0.830  | -0.115 |
| 3:     | -0.296 | 0.330  |
| 4:     | 0.245  | 0.411  |
| 5:     | 0.351  | 0.137  |
| 6:     | 0.009  | -0.228 |
| 7:     | -0.129 | -0.262 |
| 8:     | -0.203 | -0.134 |
| 9:     | -0.089 | 0.122  |
| 10:    | 0.121  | 0.165  |



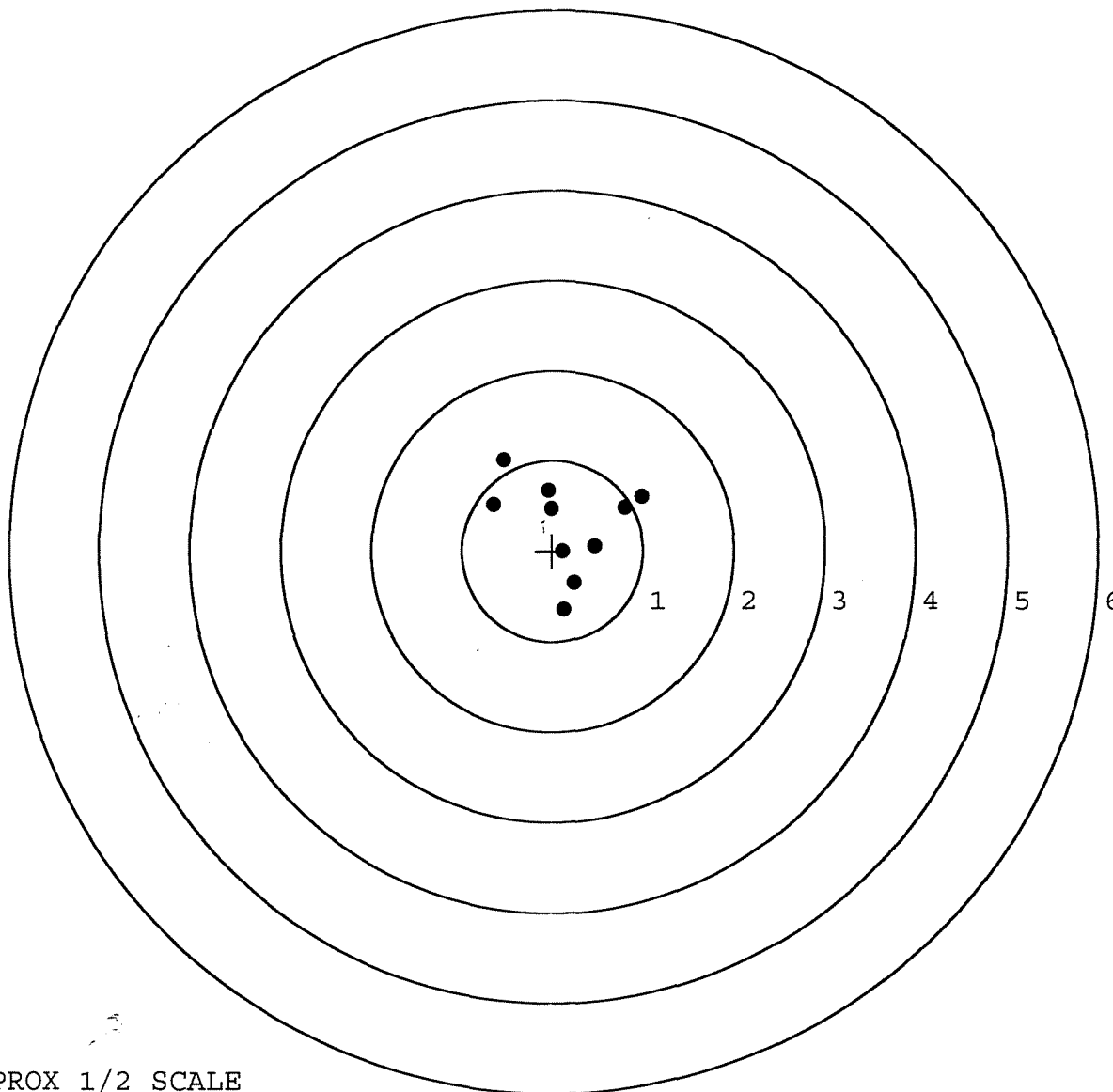
TARGET APPROX 1/2 SCALE



SERIAL NUMBER: G6535258. \_\_0  
 TARGET NUMBER: 3  
 FILE DATE: 06/01/2006  
 FILE TIME: 16:27

X CENTROID: 0.148  
 Y CENTROID: 0.275  
 POA TO CENTROID: 0.312  
 HORZ SPREAD: 1.638  
 VERT SPREAD: 1.647  
 GROUP SPREAD: 1.779  
 MIN RADIUS: 0.249  
 MAX RADIUS: 1.001  
 MEAN RADIUS: 0.633  
 # IN 1 IN DIAMETER: 4  
 # IN 2 IN DIAMETER: 9  
 # in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | -0.543 | 1.000  |
| 2:     | -0.655 | 0.512  |
| 3:     | -0.051 | 0.661  |
| 4:     | -0.015 | 0.464  |
| 5:     | 0.245  | -0.359 |
| 6:     | 0.129  | -0.647 |
| 7:     | 0.797  | 0.475  |
| 8:     | 0.983  | 0.600  |
| 9:     | 0.118  | -0.008 |
| 10:    | 0.468  | 0.055  |



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535258. \_\_0

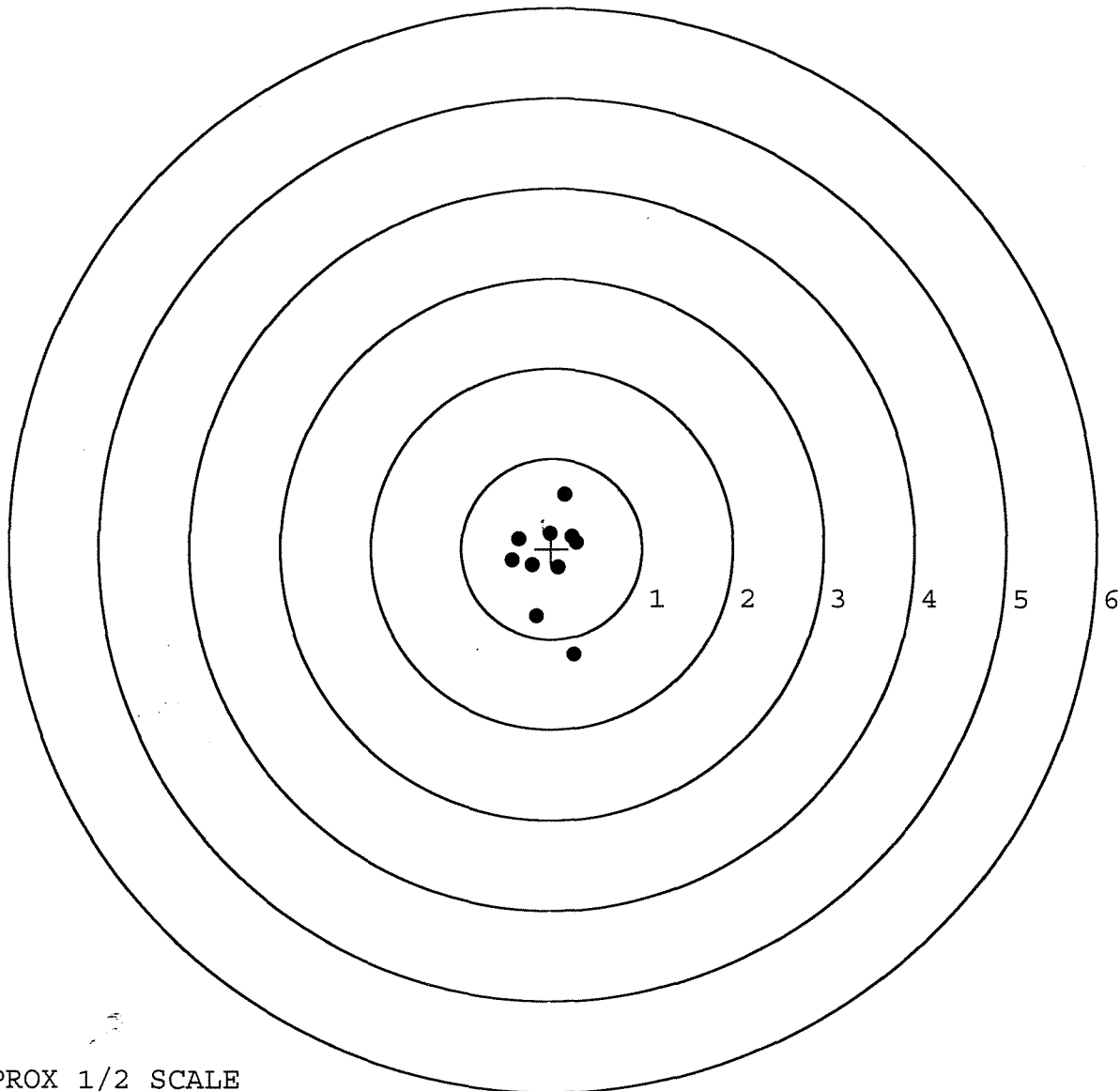
TARGET NUMBER: 4

FILE DATE: 06/01/2006

FILE TIME: 16:27

X CENTROID: -0.021  
 Y CENTROID: -0.133  
 POA TO CENTROID: 0.135  
 HORZ SPREAD: 0.709  
 VERT SPREAD: 1.771  
 GROUP SPREAD: 1.775  
 MIN RADIUS: 0.128  
 MAX RADIUS: 1.070  
 MEAN RADIUS: 0.466  
 # IN 1 IN DIAMETER: 7  
 # IN 2 IN DIAMETER: 9  
 # in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.142  | 0.604  |
| 2:     | 0.228  | 0.143  |
| 3:     | 0.080  | -0.211 |
| 4:     | -0.215 | -0.180 |
| 5:     | -0.434 | -0.127 |
| 6:     | -0.362 | 0.111  |
| 7:     | -0.016 | 0.170  |
| 8:     | -0.167 | -0.750 |
| 9:     | 0.256  | -1.167 |
| 10:    | 0.275  | 0.076  |

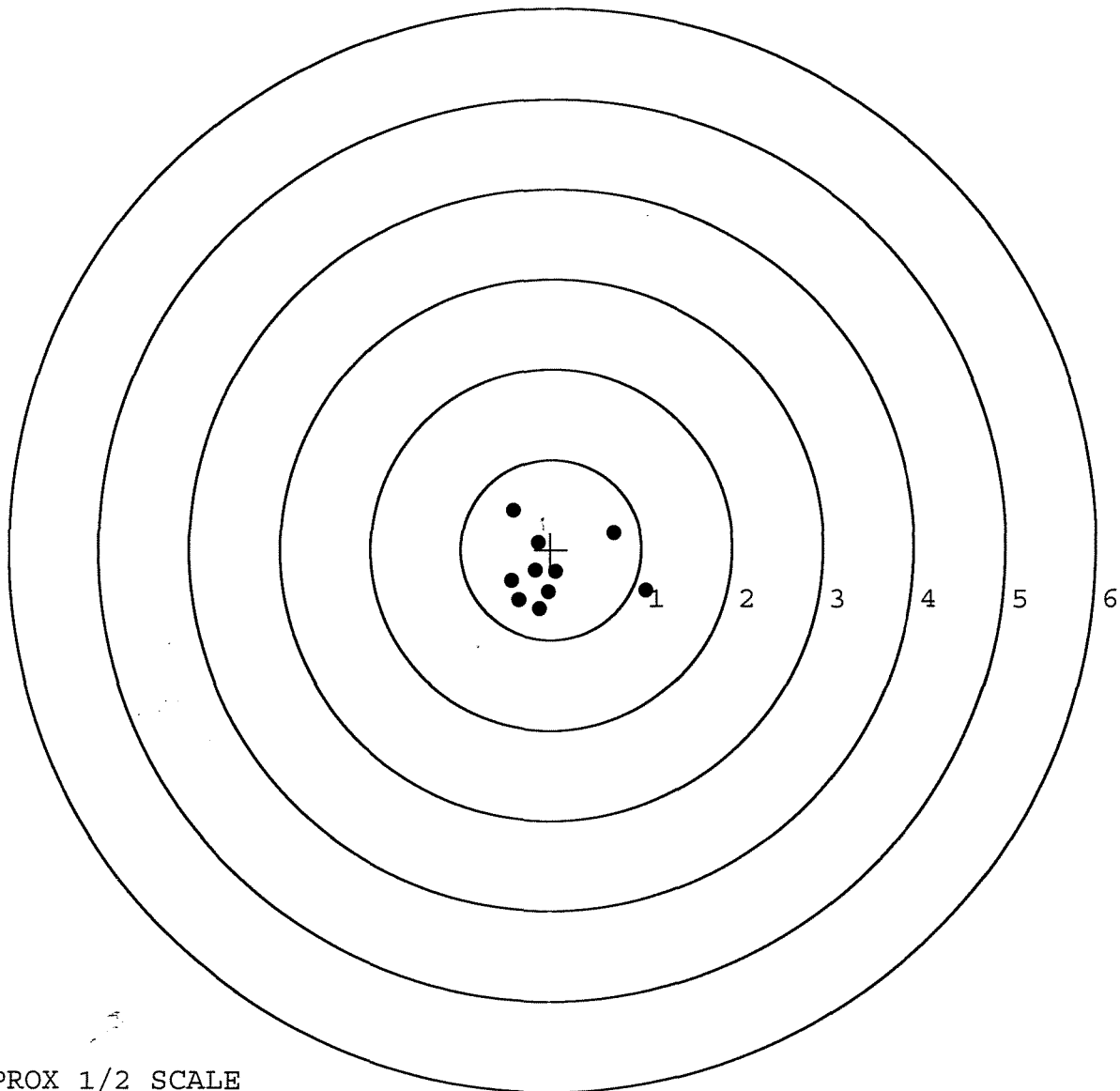


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535258. \_\_0  
 TARGET NUMBER: 5  
 FILE DATE: 06/01/2006  
 FILE TIME: 16:27

X CENTROID: 0.010  
 Y CENTROID: -0.234  
 POA TO CENTROID: 0.235  
 HORZ SPREAD: 1.487  
 VERT SPREAD: 1.091  
 GROUP SPREAD: 1.723  
 MIN RADIUS: 0.049  
 MAX RADIUS: 1.063  
 MEAN RADIUS: 0.491  
 # IN 1 IN DIAMETER: 7  
 # IN 2 IN DIAMETER: 9  
 # in 3 IN DIAMETER: 10

| POINT# | X      | Y      |
|--------|--------|--------|
| 1:     | 0.697  | 0.182  |
| 2:     | 1.047  | -0.466 |
| 3:     | -0.426 | 0.428  |
| 4:     | -0.141 | 0.077  |
| 5:     | 0.055  | -0.253 |
| 6:     | -0.030 | -0.479 |
| 7:     | -0.127 | -0.663 |
| 8:     | -0.356 | -0.573 |
| 9:     | -0.440 | -0.357 |
| 10:    | -0.179 | -0.239 |



TARGET APPROX 1/2 SCALE

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24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535258

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